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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,727	12/21/2001	Chenghua Oliver Han	22.1450	9783

7590 06/03/2003

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[REDACTED] EXAMINER

NELSON, PETER A

ART UNIT	PAPER NUMBER
3641	

DATE MAILED: 06/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action		Application No.	Applicant(s)
		10/027,727	HAN, CHENGHUA OLIVER
		Examiner	Art Unit
		Peter A Nelson	3641
<p>--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</p> <p>THE REPLY FILED 19 May 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.</p>			
PERIOD FOR REPLY [check either a or b]			
<p>a) <input type="checkbox"/> The period for reply expires ____ months from the mailing date of the final rejection.</p> <p>b) <input checked="" type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p> <p>ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f).</p>			
<p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p>			
<p>1. <input type="checkbox"/> A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.</p> <p>2. <input type="checkbox"/> The proposed amendment(s) will not be entered because:</p> <ul style="list-style-type: none"> (a) <input type="checkbox"/> they raise new issues that would require further consideration and/or search (see NOTE below); (b) <input type="checkbox"/> they raise the issue of new matter (see Note below); (c) <input type="checkbox"/> they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) <input type="checkbox"/> they present additional claims without canceling a corresponding number of finally rejected claims. <p>NOTE: _____</p>			
<p>3. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____.</p> <p>4. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p> <p>5. <input checked="" type="checkbox"/> The a)<input type="checkbox"/> affidavit, b)<input type="checkbox"/> exhibit, or c)<input checked="" type="checkbox"/> request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet</u>.</p> <p>6. <input type="checkbox"/> The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.</p> <p>7. <input type="checkbox"/> For purposes of Appeal, the proposed amendment(s): a)<input type="checkbox"/> will not be entered or b)<input type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p> <p>The status of the claim(s) is (or will be) as follows:</p> <p>Claim(s) allowed: _____</p> <p>Claim(s) objected to: _____</p> <p>Claim(s) rejected: _____</p> <p>Claim(s) withdrawn from consideration: _____</p> <p>8. <input type="checkbox"/> The proposed drawing correction filed on _____ is a)<input type="checkbox"/> approved or b)<input type="checkbox"/> disapproved by the Examiner.</p> <p>9. <input type="checkbox"/> Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____</p> <p>10. <input type="checkbox"/> Other: _____</p>			

Continuation of 5. does NOT place the application in condition for allowance because: two main issues are still unresolved. Firstly, applicant still refuses to call the grooves what they really are, instead resorting to claim reciting a pre-fragmented shaped charge. He states that he can use the terms the way he wants, and that pre-fragmented is what it is. That alone is true, but remains inconsistent with what he actually teaches. If it is pre-fragmented before becoming a shaped charge, then it is in pieces before exploding. Secondly, it is believed that neither primary teaching defines a slot about which a charge case fractures. Walters '044 teaches the liner to be an integral part of the charge case. See Fig. 1. Walters '870 teaches a charge confined in a casing by a shaped charge liner (col. 3, lines 25-27 and Fig. 1. The liner is made an integral part of the casing support structure for the explosive charge. It is noted, however, that the charge casing , even without a liner, would define a slot as required.